

ASSAULT AMPHIBIOUS VEHICLE (AAV) FAMILY OF VEHICLES (FOV), MODIFICATION KIT PROGRAM



DESCRIPTION

The Assault Amphibious Vehicle (AAV) Modification Kit Program provides life-cycle support to ensure cost-effective combat readiness for the AAV Family of Vehicles (FOV). This is accomplished through continuous review of sub-systems to maintain system supportability, safety, reduce total ownership costs, and improve fleet readiness. The Modification Kit Program, also known as the Mod Kit Line, primarily supports engineering change proposal development/procurement/fielding. The AAV Modification Kit Program supports AAV FOV-Reliability, titled Availability, and Maintainability/Rebuild to Standard (RAM/RS) vehicles and non- RAM/RS vehicles.

OPERATIONAL IMPACT

The AAV Modification Kit Program will allow these vehicles to continue to support Marine Air Ground Task Force operations. Changes include safety upgrades, the replacement of obsolete or

no longer available subsystems or components, reliability/maintainability upgrades that reduce total ownership cost, integration of needed Command, Control, Communications, Computers, and Intelligence (C4I) systems, and interoperability improvements.

PROGRAM STATUS

Current system modifications include integration of the Defense Advanced Global Positioning System Receiver system, development and integration of rifle racks that accept both the M4 and M16 rifles, and integration of a thermal sight system. Future modifications will include the integration of C4I systems as required, C-variant upgrade, radio controlled improvised explosive device jamming system, transparent armor gun shield installation, armored sight periscope cover, upgraded turret, and continued incorporation of reliability, maintainability, and safety improvements.

Procurement Profile:	FY2008	FY2009
Quantity:	Various	Various

Developer/Manufacturer:
Thermal Sight: L3 Cinnati Electronics

Engineering Support: BAE Systems,
Triangle, VA